of production of power and the selling price for the power-consumers in the country;

(b) if so, the average power production cost in thermal, hydel and nuclear sectors in the year 2003-2004; and

(c) the average selling price for the domestic power consumers, industrial power consumers, commercial power consumers and the power consumers of agriculture sector at national level in the country during the above said year?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) Yes, Sir.

(b) The cost of producing/generating power at various stations varies depending upon the capital cost, technology, fuel, size of plant, location etc. The State Electricity Boards/Electricity Utilities purchase power mainly from National Thermal Power Corporation (NTPC)/National Hydroelectric Power Corporation (NHPC). The average tariff for the year 2003-04 in the case of operating projects work out to Rs. 1.47/KWH in the case of NTPC and Rs. 1.03 in the case of NHPC. The average tariff of electricity from nuclear power plant in the country in the year 2001-02 has been Rs. 2.39 per KWH.

(c) State-wise average rate for supply of electricity of various categories of consumers as on 01.04.2004 are given in Annexure. *[See Appendix* 202. *Annexure No.* 3.]

Projects of Power Grid Corporation

844. SHRI S.M. LALJAN BASHA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Power Grid Corporation has finalized 18 projects costing about Rs. 11,000 crores in 2003-2004;

(b) if so, the States where the 18 projects are likely to be located;

(c) how many other projects are pending presently;

(d) whether it is a fact that there is excessive centralization in the implementation of these new projects;

(e) the reasons for the highly centralized nature of routine operations; and

(f) the steps proposed to ensure that projects are completed in time?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (c) A list of the projects of Power Grid Corporation of India Ltd. (PGCIL) approved during 2003-04 along with their estimated cost and the beneficiary regions/ States is enclosed at Statement-I. (See below) Another list of the projects for which Detailed Project Reports have been submitted by PGCIL to the Government is at Statement-II. (See below).

(d) to (f) No, Sir. The transmission projects of PGCIL are implemented through their regional set ups.

With a view to ensure timely completion of the projects, the transmission projects are planned, implemented, monitored and controlled by PGCIL through Integrated Project Management and Control System (IPMCS). Under this System, Project Review Meetings are held at regional level. The implementation of the projects is monitored at the corporate level and also by the Ministry of Power at regular intervals and remedial steps are taken to sort out any problem in this respects.

Statement-I

List of Projects Approved During 2003-04

Approved by Government of India:

Sl. No.	Name of the project	Cost (Rs.)	Beneficiary States/Region
1.	Tala Transmission System	1980.70	WB, Jharkhand, Bihar, Sikkim, UP, Delhi, Rajasthan, Haryana, Punjab, J&K
2.	Sipat-I	1672.98	Western Region except Chhattisgarh
	Sub-total	3653.68	

Approved by Board of Directors of POWER GRID:

Sl. No.	Name of the project	Cost(Rs.)	Beneficiary States/ Region
1.	Vindhyachal-Korba transmission Line	164.02	Western Region Teesta-V
2.	Transmission System	208.75	Eastern Region

Sl. No.	Name of the project Region	Cost (Rs.)	Beneficiary States/
3.	System Strengthening -I in Northern Region	271.80	Northern Region
4.	System Strenghtening-II in Northern Region	247.78	Northern in Region
5.	System Strengthening-IV in Southern Region	101.94	Southern Region
6.	System Strengthening in Singrauli-Vindhyachal Corridor	17.26	Northern Region
7.	Neelmangala-Mysore Transmission line	154.93	Southern Region
	SUBTOTAL	1166.48	
	GRAND TOTAL	4820.16	

Statement-II

Lisl of projects for which detailed project reports have been submitted by power grid corporation of India Ltd.

Sl. No.	Name of the Project	Cost (Rs.)	Beneficiary State/Region
1	Vindhyachal-III(IOOOMW) Transmission System	596.47	Western Region
2	Sipat-II (1000 MW) Transmission System	601.90	Western Region
3	Kahalgaon-II Phase-I (1000 MW) Transmission System	1771.93	Western Region except Goa & Chhattisgarh, Northern Region except Delhi, Haryana & Uttaranchal, Bihar West Bengal of Eastern Region
4	System strengthening-III in Southern Region grid	236.12	Southern Region
5	Trans System associated with Neyveli TS-II Expansion	632.25	Southern Region
6	Kahalgaon-II Phase-II (500 MW) Transmission System	403.12	Western Region except Goa & Chhattisgarh

Sl. No.	Name of the Project	Cost (Rs.)	Beneficiary State/Region
			Northern Region except Delhi, Rajasthan, Haryana, Uttaranchal, Jammu & Kashmir, Bihar, West Bengal of Eastern Region
7	Transmission System associated with RAPP 5&6	399.38	Northern Region
8	Transmission system associated with Koldam (800 MW) HEP	367.72	Northern Region
9	National Load Despatch Centre	97.01	All the Regions
10	Transmission System associated with Kaiga-3&4	527.96	Southern Region
11	Transmission System associated with Monarchak	740.25	Northern Region
12	Transmission System associated with Barh	3532.73	Western Region except Goa & Dadra & Nagar Haveli, Northern Region except Uttar Pradesh & Uttaranchal Bihar of Eastern Region Railways
13	Sipat-ll Supplementary Transmission System	645.1	Western Region
14	Kudankulam Transmission System	1710.23	Karnataka, Kerala, Tamil Nadu and Pondicherry in Southern Region
15	Parbati-ll Transmission System	322.57	Northern Region
	TOTAL:	12584.78	

Hydro-electric Potential in Himachal Pradesh

845. SHRI ANAND SHARMA: Will the Minister of POWER be pleased to state:

(a) the hydro-electric potential of Himachal Pradesh as assessed by the Central and State Ministries of Power;

(b) the total amount of hydro potential harnessed upto 2003 through Central, State and private sector in the State; and

(c) the details of the potential future projects identified so far for exploration in the Tenth and Eleventh Plan?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) The re-assessment studies of HE potential completed by CEA in 1987 have